

AMENDMENTS TO THE CLAIMS

- 1-27. (Canceled)
28. (New) A communication device identified by an initiator identification code comprising:
- a control device to
 - receive an identification code,
 - transmit the initiator identification code and the identification code to a transceiver identified by a transceiver identification code, and
 - receive acknowledgment information in response to the transceiver determining that the identification code matches the transceiver identification code.
29. (New) The communication device as defined in claim 28 wherein the control device has a direct wireless link to the transceiver without the use of a telephone network.
30. (New) The communication device as defined in claim 28 wherein the acknowledgement information includes the transceiver identification code.
31. (New) The communication device as defined in claim 28 wherein the control device automatically scan a plurality of channels for an available channel.

32. (New) The communication device as defined in claim 28 wherein the control device transmits the initiator identification code and the identification code directly to the transceiver without the use of an intermediate network.

33. (New) The communication device as defined in claim 28 wherein the control device operates using half-duplex communication.

34. (New) The communication device as defined in claim 28 wherein the control device receives voice data, scrambles the voice data, and transmits the scrambled voice data to the transceiver.

35. (New) The communication device as defined in claim 34 wherein the transceiver descrambles the voice data.

36. (New) The communication device as defined in claim 28 wherein the control device scans the plurality of channels for a signal or interference and designates the available channel as a primary channel and another available channel as a standby channel.

37. (New) The communication device as defined in claim 36 wherein the control device creates an available channel table that includes a plurality of channel numbers representing the plurality of channels that did not have the signal or interference.

38. (New) The communication device as defined in claim 28 wherein the initiator identification code is selected from a group consisting of a name or a number.

39. (New) The communication device as defined in claim 28 wherein the transceiver identification code is selected from a group consisting of a name or a number.

40. (New) A communication device identified by an initiator identification code comprising:

a processor to

receive an identification code,

automatically scan a plurality of channels for an available primary channel,

and

transmit via the available primary channel the initiator identification code and

the identification code to at least one transceiver identified by a

transceiver identification code.

41. (New) The communication device as defined in claim 40 wherein the processor automatically scans the plurality of channels for an available secondary channel and receives via the available secondary channel the transceiver identification code.

42. (New) The communication device as defined in claim 40 wherein the processor has a direct wireless link to the at least one transceiver without the use of a telephone network.

43. (New) The communication device as defined in claim 40 wherein the processor receives the transceiver identification code in response to the at least one

transceiver determining that the identification code matches its transceiver identification code.

44. (New) The communication device as defined in claim 40 wherein the initiator identification code is selected from a group consisting of a name or a number.

45. (New) The communication device as defined in claim 40 wherein the transceiver identification code is selected from a group consisting of a name or a number.

46. (New) A system to provide half-duplex communication comprising:
an initiator transceiver having an initiator identification code and to receive an identification code, automatically scan a plurality of channels for an available channel and transmit, using the available channel, the initiator identification code and the identification code; and

a recipient transceiver having a recipient identification code and to receive the initiator identification code and the identification code and automatically transmit the recipient identification code to the initiator transceiver if the identification code matches the recipient identification code.

47. (New) The system as defined in claim 46 wherein the initiator transceiver has a direct wireless link to the recipient transceiver without the use of a telephone network.

48. (New) The system as defined in claim 46 wherein the initiator transceiver transmits the initiator identification code and the recipient identification code directly to the recipient transceiver without the use of an intermediate network.

49. (New) The system as defined in claim 46 wherein the initiator transceiver and the recipient transceiver operate using half-duplex communication.

50. (New) The system as defined in claim 46 wherein the initiator transceiver and the recipient transceiver include a scrambler for encoding voice data and a descrambler for decoding voice data.

51. (New) The system as defined in claim 46 wherein the initiator transceiver automatically scans the plurality of channels for a signal or interference and designates the available channel as a primary channel and another available channel as a standby channel.

52. (New) The system as defined in claim 51 wherein the initiator transceiver creates an available channel table that includes a plurality of channel numbers representing the plurality of channels that did not have the signal or interference.

53. (New) The system as defined in claim 46 wherein the initiator identification code is selected from a group consisting of a name or a number.

54. (New) The system as defined in claim 46 wherein the transceiver identification code is selected from a group consisting of a name or a number.